

SV520BA Self-adhesive PVC-film glossy, 75µm

- Description:** Self-adhesive, white glossy polymer calendered PVC film 75µm with a grey colored permanent acrylic adhesive with air channel technology for easy application.
- Application:** For medium-term indoor and outdoor advertising on flat and slightly curved surfaces. The gray adhesive provides better coverage of the substrate and increases opacity.
- Inks and printers:** For printing systems with solvent ink, eco-solvent ink, UV ink, latex ink.
- Printing:** Acclimatize the material to room temperature (> 20°C) for at least 2 hours in the printer room before printing. The print side is on the outside. Ensure a dust-free printing environment and avoid fingerprints on the print surface by wearing cotton gloves..
- Lamination:** Suitable for cold lamination up to 60°C. Ensure that the print has evaporated well before laminating (approx. 48 hours with the film exposed). Use a polymeric laminate or a laminate with the same technical data..
- Adhesion:** Adhesion: Suitable for adhesion to solid, smooth surfaces. Ensure that the surface is free of dirt, grease, silicone, and similar substances, that the installation temperature is maintained, and that the pressure has evaporated well (approx. 48 hours with the film exposed). For painted and textured surfaces, carry out bonding tests to check the suitability of the material.
- Important: Squeegee air channel films particularly carefully so that all air can escape and the structured adhesive can develop its full adhesive strength on the surface. For outdoor applications, seal the edges to prevent water from penetrating.
- Storage:** Storage: Store the material immediately after printing to prevent contamination and wrinkling. Repack the material in the protective film and store the roll upright in a light-protected and dust-free environment at 40 to 60% relative humidity and 18 to 25°C room temperature. The shelf life is 12 months.

Technical data:

Feature	Value	Method
Thickness:	~ 75µm (+/- 5%)	
Cover paper	Double-sided PE-coated silicone paper 140 g/m ²	
Adhesive	Solvent-based acrylate adhesive	
Adhesive strength	3,4 N/ 1 cm	
Outdoor use unprinted	5 - 7 years	For vertical bonding, Central European climate
Tempature range during installation	+ 10°C bis + 40°C	
Tempature range for duration of use	- 20°C bis + 50°C	

Dimension:

Length, roll core	50 lfm wound on a 3-inch core
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Safety data sheet:

When this product is used as intended, no hazardous substances can be produced or released. This product is not a hazardous substance within the meaning of the current GefStoffV (German Hazardous Substances Ordinance) and EU criteria, and therefore does not require a safety data sheet. The safety data sheet is only intended for compliance with the information requirements pursuant to Regulation (EC) No.

1907/2006 (REACH). The product is not a hazardous substance within the meaning of transport law and does not contain any substances hazardous to water in accordance with the Water Resources Act. Waste arising after disposal or use must be disposed of in accordance with local or national regulations.

Note:

Due to the many factors that can affect performance, please test the material yourself to ensure it is suitable for your application. UV radiation, humidity, and environmental pollution can reduce durability. We have no influence on the properties and durability of the inks. Please also observe the instructions provided by the printer manufacturer. The technical data refers to the unprinted material and is based on manufacturer information, for the accuracy of which we cannot accept any liability. The terms and conditions of Alphaset apply. Subject to technical changes and typographical errors. Version June 2025.